

REMARKS

This is a response to the Office Action mailed January 20, 2004. Claims 1-26 were pending and have each been rejected. Claims 1, 3, 8, 10, 16, 18, 20, 22, and 26 are hereby amended. Claims 2, 4, 6, 7, 19 and 21 have been canceled without prejudice. Reconsideration and removal of the rejections contained in the Office Action and allowance of all currently pending claims are hereby respectfully requested in view of the arguments and amendments herein.

The Specification has been objected to because the title of the invention is deemed not descriptive. A new title "A System and Method including a Communication Interface for Transferring Information between at least two Processes" believed to be descriptive has been entered by this paper.

The Examiner had provisionally rejected pending claims 1-26 under 35 U.S.C. 101 as claiming the same invention as that of claims 1-26 of co-pending Application No. 09/713350; however, remaining pending independent claims 1, 10, 16, 20, and 26, and thus each of their respective dependent claims have been sufficiently changed by the amendment to the independent claims that this rejection is now believed moot. Removal of this provisional double patenting rejection is hereby respectfully requested.

The Examiner had rejected pending claims 1-26 under 35 USC 103 as being unpatentable over Hutton et al. ("Hutton"), US 6,108,704, in view of Hwang, US 5,475,601. Applicant has amended claims as specified above to better clarify the invention, and in view of these clarifying amendments and the arguments below Applicant respectfully requests that this

rejection be removed.

Applicant's invention is directed toward a communication interface in a process that is useful for transferring information to another process via a data storage system. The interface is specified as being a socket that is allocated from the shared memory region in the data storage system by one of the processes, wherein the socket is not bound to any specific destination address and this socket interface is used by a series of calls contained in a socket library to establish a connection between the processes, and to establish a connection between the processes and begin a transfer of information between processes. These limitations are specified in each of the independent claims 1, 10, 16, 20, and 26 and are thereby inherited in each of the dependent claims of each respective claim. Hutton is directed to a different kind of system that involves point-to-point internet protocol, while Hwang is also directed to a different kind of system involving bidirectional communication between one or more workstations. Neither Hutton nor Hwang teaches or suggests using a data storage system to facilitate communications between processes, wherein an interface that is a socket allocated from a shared memory region in the data storage system is used by a series of calls in a socket library to establish a connection between the processes and to begin a transfer of information between the processes. Further, there is no motivation to combine Hutton's protocol for internet communications with Hwang's workstation communication method to achieve Applicant's invention that includes the elements specified above and which are not present in either Hutton or Hwang, nor would the combination of Hutton and Hwang yield Applicant's invention.

For these reasons, Applicant respectfully requests that the obviousness rejection be removed and that Applicant's currently pending claims be allowed. Since Applicant believes

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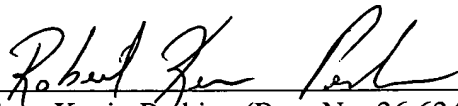
that the application is in condition for allowance favorable reconsideration and early allowance is hereby requested.

In the event the Examiner deems personal contact desirable in the disposition of this case, the Examiner is invited to call the undersigned attorney at (508) 293-6985.

Please charge all fees occasioned by this submission to Deposit Account No. 05-0889.

Respectfully submitted,

Dated: July 20, 2004


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